This part of the plan provides information on the existing and approved Intra-state Funding Formula (IFF); Title III allotment and allocations to PSA: 2004; allocation plan; previous year expenditures for priority services; minimum percentages Title III Part B categories of services; and additional costs of providing services to older individuals in rural areas.

Existing and Approved INTRA-STATE FUNDING FORMULA

For Distributing Title III Funds Under the Older Americans Act of 1965, As Amended

Originally developed pursuant to OAA1992 Sections 305(a)(2)(C), 305(a)(2)(D), 305(d), 307(a)(33) and 307(b)(1), in accordance with guidelines published in Section 1321.37 (of Part 1321 of Chapter XIII, Subchapter C, of title 45, Subtitle B, Code of Federal Regulations), and AoA-PI-96-06 as part of the State of Hawaii State Plan 2000-2003.

This document updates references to and requirements under OAA 2000 in accordance with AoA-PI-03-03.

### **Table of Contents**

Intro	duction	V-4
Auth	ority/Requirements	V-4
I.	Goals and Assumptions, and The Application of the Definition	ons of
	Greatest Economic or Greatest Social Need	V-7
	Goals/Principles	V-8
	Assumptions	V-8
	Definitions of Greatest Economic Need and Greatest	<b>V</b> -0
	Social Need	V-9
ΤΤ	Numerical Statement of the Actual IEE to be Used	<b>V</b> 10
II.	Numerical Statement of the Actual IFF to be Used	V-10 V-10
	A. Description of the Formula  Factors Used in the Formula	V-10 V-10
	Table 1. Factors and Weights: Summary	V-12 V-13
	Section 1 (For Part B, Part C1 and Part C2)	V-13 V-15
	Section 2 (For Part E)	V-13 V-15
	Section 3 (For Part D) Adjustments to Section 1 and Section 2 of IFF	V-13 V-16
	Administration of Area Plans	V-16 V-16
	B. Numerical Presentation of IFF	V-10 V-17
	Abbreviations	V-17 V-17
	Weighted Formula Proportions for PSA <i>n</i>	V-17 V-17
	Section 1 Formula	V-17 V-19
	Section 2 Formula	V-19 V-19
	Section 3 Formula	V-19 V-19
	IFF Summary	V-19 V-19
III.	A Listing of Population, Economic and Social Data Used	V-20
IV.	Demonstration of Allocation of Funds, Pursuant to The IFF	V-20
Anne	endices	
-1-1-	Appendix A. Data Used for the IFF	V-22
	Appendix B. Factor Proportions for Parts B, C, E	V-23
	Appendix C. Factor Proportions for Part D	V-24
	Appendix D. Title III Allotment and Allocations to PSA in 2004	V-25

### Introduction

This document updates the documentation for the approved intrastate funding allocation formula (IFF) to distribute within the State the Older Americans Act Title III funds allotted and awarded to State of Hawaii, Executive Office on Aging.

The IFF for distributing Title III funds mandated by OAA Section 305(a)(2)(C) was originally developed in accordance with the relevant OAA 1992 sections and Section 1321.71 of the regulations. It was prepared in accordance with Section 305(d) to enable interested individuals to review and comment on the formula, and submitted to, as part of the State of Hawaii Plan 2000-2003, and approved by the AoA for approval by Assistant Secretary for Aging in accordance with OAA 1992 Section 305(a)(2)(D).

### **Authority/Requirements**

The Executive Office on Aging (EOA) is the designated State agency responsible for developing an intrastate funding formula (IFF) to distribute Older Americans Act Title III funds.

OAA Section 305(a)(2)(D) requires that the formula be submitted to the Assistant Secretary for Aging for approval.

AoA-PI-03-03 informs the State Units on Aging that "when reviewing a State's IFF, <u>only</u> the amended Act will be used as criteria for approval or disapproval." It requires that each state demonstrates that:

- The requirements in Sections 305(a)(2)(C) have been met;
- The criteria set forth in Sections 305(a)(2)(C)(i) and 305(a)(2)(C)(ii) have been taken into account;
- The factors and weights in its formula are based upon the best available data, and
- Each state must submit a copy of its IFF to the respective AoA Regional Office, including as required by Section 305(d) of the OAA, a descriptive statement, a numerical statement, and a list of the data used (by planning and service area.)

The OAA mandates the EOA under Section 305(a)(2)(C) to develop a formula:

- in consultation with area agencies,
- following guidelines issued by the Assistant Secretary,
- using the best available data, and
- taking into account:
  - (1) the geographical distribution of older individuals in the State, and
  - (2) the distribution among planning and service areas of older individuals with greatest economic need and older individuals with greatest social need, with particular attention to low-income minority older individuals, and
- publish the formula for review and comment.

Section 307(a)(3)(B) requires the State plan to assure that the State agency will spend for each fiscal year, with respect to services for older individuals residing in rural areas in the State assisted under this title, an amount not less than the amount expended for such services in fiscal year 2000.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> The Assistant Secretary may waive this requirement (a) if the State agency demonstrates to the Assistant Secretary that the service needs of older individuals residing in rural areas in the State are being met, or that the number of older individuals residing in such rural areas is not sufficient to require the State agency to comply with the requirement described in Section 307(a)(3)(B). (Section 307(b)(2))

Section 305(d) requires that the publication for review and comment relating to IFF required by Section 305(a)(2)(C) shall include:

- (1) a descriptive statement of the formula's assumption and goals, and the application of the definitions of greatest economic or greatest social need,
- (2) a numerical statement of the actual funding formula to be used,
- (3) a listing of population, economic, and social data to be used for each planning and service area in the State, and
- (4) a demonstration of the allocation of funds, pursuant to the funding formula, to each planning and service area.

Part I through IV of this document will present the IFF in the format mandated under Section 305 (d) in the same order.

I. Goals and Assumptions, and
The Application of the Definitions of
Greatest Economic or Greatest Social Need

### Goals/Principles

The goals of the IFF, using the various factors and weights, are to:

- (1) distribute funds in a fair and equitable manner;
- (2) take into account:
  - (a) the geographical distribution of older individuals in the State, and
  - (b) the distribution among planning and service areas of older individuals with greatest economic need and older individuals with greatest social need, with particular attention to low income minority;

    (Section 305(a)(2)(C))
- (3) use the best available data, that is, data that is available, dependable and comparable statewide and updated periodically;
- (4) assure timely responses to the dynamic changes in population characteristics occurring among PSAs, while ensuring no disruption in services to the older persons in need;
- (5) develop a flexible mechanism to distribute Title III funds in the event of decrease in the amount of funds received by the State.

### **Assumptions**

Each factor and weight in the IFF must be consistent with the purpose and requirements of the OAA. In selecting weights and factors, the EOA made the following assumptions.

- ♦ <u>Low-Income</u>: Older persons with income at or below the poverty line have difficulty meeting the costs of basic daily life, and health care.
- ♦ Minority: Minority older persons are not homogeneous, though they share many special needs resulting from their racial and ethnic background. As 73 percent of older persons in Hawaii are minorities, the diversities and dynamics within the minority population such as those identified by the greatest economic need or great social need, are equally or, often, more important.
- ♦ <u>Low income minority</u>: Low income minority persons disproportionately experience social and economic hardship or challenges.
- ♦ <u>Language barriers</u>: Many ethnic elders who are unable to speak English may have limited access to information and services; they may require additional support services.
- ♦ <u>Disabilities</u>: Older persons with physical and mental disability whatever the causes (including limitations due to cognitive impairment), require a variety of support services to remain independent in their own home.
- ♦ <u>Cultural isolation</u>: Support services are often based on western values and standards and may not be appropriate for Hawaiians/Part-Hawaiians, Native Alaskans and American Indians; may require additional or unique service delivery methods.
- ♦ Rural status: Older persons who live in rural areas are often isolated from family and friends and formal support services. In addition, isolated areas may not have the service infrastructure to provide needed support services.
- ♦ <u>Geographical isolation</u>: Some PSAs have special problems due to geographical characteristics. For example, Hawaii County Office

of Aging in PSA 4 located in Hilo has a long distance to travel to provide outreach to older residents, and mandated technical support and stewardship to local service providers. Maui County Office on Aging in PSA 3 must serve older adults inhabiting three different islands and remote Hana which necessitates air transportation and additional staff time. Often it is not cost-effective to set up a separate satellite office or separate contracts with service providers in many areas.

# **Definitions of Greatest Economic Need and Greatest Social Need**

- 1. The term "greatest economic need" is defined as the need resulting from an income at or below the poverty line as defined by the Office of Management and Budget and adjusted by the Secretary for the U.S. Department of Health and Human Services in accordance with section 673(2) of the Community Services Block Grant Act (42 U.S.C. 9902(2)). (OAA Section 102(27) and (38))
- 2. The term "greatest social need" is defined as the need caused by non-economic factors which include physical and mental disabilities, language barriers, cultural, social, or geographical isolation, including isolation caused by racial or ethnic status that restricts an individual's ability to perform normal daily tasks or that threatens such individual's capacity to live independently. (Section 102(28))

### II. Numerical Statement of the Actual IFF to be Used

### A. Description of the Formula

Hawaii's IFF consists of three sections. The PSA allocation funds shall be distributed to each PSA based on the following formula.

Section 1: Part B Supportive Services And Senior Centers

Part C-1 Congregate Nutrition Services

Part C-2 Home Delivered Nutrition Services

Section 2: Part E National Family Caregiver Support Program

Section 3: Part D Disease Prevention And Health Promotion

Services

Taking into consideration the prolonged economic recession and slow recovery in Hawaii, the State retained the base grants for Section 1 of the IFF. The State has also taken steps towards long-term solutions regarding the base grants and limited financial resources available in the face of a rapidly increasing older population in the State.

### **Factors Used in the Formula**

Based on the above assumptions, the IFF uses the following factors:

- Older population
- Greatest economic need (low income):
- Greatest social need
  - 1. Physical and mental disabilities
  - 2. Language barriers
  - 3. Cultural isolation
  - 4. Geographical isolation
- Low income minority
- Inverse Population Density Ranking

The following indicators are used to operationalize the factors:

♦ <u>Older population (60+)</u>: Individuals age 60 years and older. (Section 102(35))

- ♦ Greatest economic need (low income) (GEN): Individuals age 60 years and older at or below the poverty line as defined under the greatest economic need. (Section 102(27) and (38))
- ♦ Greatest social need (GSN): Individuals age 60 years and older with the following characteristics as indicators of:
  - Physical and mental disabilities (DA): Individuals age 60 years and older in the community with self-care limitation or mobility limitation according to the 1990 Census definition, plus individuals who reside in long-term care facilities in the State. Average daily census reported by the State Department of Health is used.
  - <u>Language barriers (LB)</u>: Individuals age 60 years and older who speak other language and were identified to speak English "not at all" or "not very well" in the 1990 Census definition.
  - <u>Cultural isolation(CI)</u>: Hawaiians/Part-Hawaiians, American Indians and Alaskan Natives who are 60 years of age and older from the 1990 Census definition.
  - <u>Geographical isolation (GI)</u>: Individuals age 60 years and older residing in rural areas as defined by the AoA.

(Section 102(28))

- ♦ Low income minority (LIM): Individuals 60 years of age and older who are either American Indian, Alaskan Native, Asian and Pacific Islander, including Hawaiian/Part-Hawaiian, African American, or Hispanic as defined by the 1990 Census, with an annual income at or below the poverty line as defined by the greatest economic need.
- ♦ Inverse Population Density Ranking (IPDR): An indicator of decreased service access and associated higher cost of delivering priority services in such areas. Uses a relationship of geographic size and population density to the sums needed to provide services equitably to all other individuals residing in the respective PSAs.

Table 1 presents the summary of weight given to each factor and base grants.

Table 1. Intrastate Funding Formula For Title III Funds: Factors and Weights

Section	Section 1	Section 2	Section 3
OAA Parts	Part B Part C-1 Part C-2	Part E	Part D
Base Grants Part B funds Part C-1 funds Part C-2 funds	\$128,758 \$75,600 \$12,375		
Factors Used	Weight	Weight	Weight
60+ Population Residing in PSA	.25	.25	
60+ With Greatest Economic Need	.30	.30	.40
60+ With Greatest Social Need Physical and mental disabilities Cultural Isolation (Hawaiian/Part-Hawaiiar American Indians & Native Alaskans) Language barrier (Non-English-Speaking) Geographical isolation (Rural)		.15 .15	
60+ Low Income Minority	.20	.20	.20
Inverse Population Density Ranking Population Square Miles Density	.05	.05	

### Section 1. (For Part B, Part C1 and Part C2)

1. The amount for the PSA allocation is calculated by subtracting from the State's total Title III allotment the State Plan administrative allocation (applying Section 308(b)) and the Ombudsman Program allocation (applying Section 304(d)(1)(B) and Section 307(a)(21)) from the Title III funds. The EOA's \$500,000 administration funds are taken from Part C1, and \$45,000 LTCO funds are taken from Part B funds.

In addition, pursuant to Section 304(d)(1)(C) relating to demonstration projects in health and nutrition education, not less than \$150,000 and not more than 4 percent of Part B funds shall be subtracted from PSA allotment according to the formula for conducting outreach demonstration projects under Section 706, as they become applicable.

- 2. Each PSA shall receive an identical base grant of:
  - \$128,758 for Part B supportive services;
  - \$75,600 for Part C-1 congregate nutritional services; and
  - \$12,375 for Part C-2 home-delivered nutritional services.

In the event that the balance of the allocable amount based on Part B of the formula threatens compliance with the 100 percent rural expenditure limit, the amount of base grant will be adjusted as may be necessary.

- 3. The remainder of the funds shall be allocated, based on weighted population figures.
  - (1) Weighted population totals are determined for each PSA by combining the following factors:
    - a. The proportion of the State's population age 60 years and older in each PSA is multiplied by a weight of .25.
    - b. The proportion of the State's population age 60 years and older with greatest economic need in each PSA is multiplied by a weight of .30.

The proportion of the State's population age 60 c. years and older with greatest social need in each PSA is multiplied by a weight of .20. The proportion of the State's older population with greatest social need in each PSA is determined by adding the following four proportions. The proportion of the State's population age 60 years and older in the community with self-care limitation or mobility limitation plus 60 years and older population in longterm care facilities in each PSA is multiplied by a weight of .40. The proportion of the State's population age 60 years and older with language barriers in each PSA is multiplied by a weight of .15. The proportion of the State's Alaskan Natives, American Indians, Hawaiians and Part-Hawaiians in each PSA is multiplied by a weight of .15. The proportion of the State's population age 60 years and older who reside in rural areas (as defined by the U.S. Administration on Aging) of each PSA is multiplied by a weight of .30. d. The proportion of the State's low income minority population age 60 years and older in each PSA is multiplied by a weight of .20. e. The Inverse Population Density Ranking is calculated, first establishing the inter-relationships of the population density ratios among the four PSAs, then

inverting them proportionately.

a weight of .05.

(1) The proportion of the inverse population density ranking of each PSA in the State is multiplied by

- (2) The total weighted population figure for each PSA is converted into a percentage of the total weighted population for all PSAs.
- (3) Each PSA's percentage of the total weighted population is multiplied by the total statewide PSA program allocation to determine the program allotment for each PSA.

### Section 2. (For Part E)

From the State's allotment, funds allotted for Part E will be distributed according to Section 1 formula without the identical base grants.

### Section 3. (For Part D)

OAA Section for Part D relating to Disease Prevention and Health Promotion directs that the State must give priority to areas of the State (1) which are medically underserved, and (2) in which there are a large number of older individuals who have the greatest economic need for such services.\* All Hawaii's PSAs have medically underserved areas, but some areas within each PSA have a large number of older individuals who have greatest economic need and special social needs.

From the State's allotment, funds allotted for Part D will be distributed without identical base grants, based on percentages derived from the weighted population figures as follows.

- 1. Weighted population totals are determined for each PSA by combining the following factors:
  - a. The proportion of the State's population age 60 years and older with greatest economic need in each PSA is multiplied by a weight of .40.
  - b. The proportion of the State's population age 60 years and older with greatest social need in each PSA is multiplied by a weight of .40.

<sup>\*</sup> OAA 1992, Part F, Section 362 and Regulation DFR 1321.37 directed that the State must provide a separate allocation of funds received under Section 303.... No such instruction is given under OAA 2000 and AoA-PI-03-03.

- c. The proportion of the State's minority low income population age 60 years and older in each PSA is multiplied by a weight of .20.
- 2. The total weighted population figure for each PSA is converted into a percentage of the total weighted population for all PSAs.
- 3. Each PSA's percentage of the total weighted population is multiplied by the total statewide PSA program allocation to determine the program allotment for each PSA.

### Adjustments to Section 1 and Section 2 of IFF

In accordance with Section 307(a)(3)(B), each PSA's total allotment is then compared to its 2000 allotment level, with respect to services for older individuals residing in rural areas. In the event that the Balance of Funds allocable under Section 1 is insufficient to meet the 100 percent expenditure minimum relating to Part C1 congregate nutrition services, the allocation of the Part C2 home-delivered nutrition program will be added to the amount allocated from Part C1 funds for determining sufficiency.

If sufficiency is not reached, a dollar for dollar reallocation from all other unaffected PSA allocations will be made. As other rural PSAs reach their respective minimum levels, reallocation from them will stop. If more funds need to be allocated to a PSA with a large older population residing in rural areas, reallocations shall come from the Section 1 identical base grants.

Assurance: With respect to the services for older individuals residing in rural areas, the State assures that EOA will spend for each fiscal year, not less than the amount expended for such services for fiscal year 2000.

### **Administration of Area Plans**

Not more than 10 percent of the total PSA allocation funds, as determined by EOA, shall be available for paying not more than 75 percent of the cost of administration of approved area plans, according to Section 304(d)(1)(A). Only Part B, Part C and Part E funds may be used for this purpose.

### **B.** Numerical Presentation of IFF

### **Abbreviations:**

Older Population = 60+

Greatest Economic Need = GEN

Greatest Social Need = GSN

Physical & Mental Disabilities = DA

Language Barriers = LB

Cultural Isolation = CI

Geographical Isolation = GI

Low Income Minority = LIM

Inverse Population Density Ranking = IPDR

Population Density = PD

Planning and Service Area = PSA

Note: *n* represents PSA #1, #2, #3 or #4

### For Section 1 and Section 2:

Weighted Formula Proportion for PSA <i>n</i>	= .	Population 60+ PSA <i>n</i>
Proportion for PSA II	-	Population 60+ in the State
	+	Population 60+ with GEN in PSA <i>n</i> x .30
		Population 60+ with GEN in the State
	+	Population 60+ with GSN in PSA <i>n</i> x 20
		Population 60+ with GSN in the State
	+	LIM 60+ in PSA <b>n</b>
	'	LINM 60+ in the State
	+	IPDR for PSA <b>n</b> x .05
	'	Σ (IPDR for PSA1 PSA <i>n</i> )

**Population Density** Population in PSA *n* for PSA n Land area (square miles) in PSA n **Inverse Population** The proportion of PSA 4 PDR for PSA #4 **Density Ranking** = that PSA *n* receives. = ----- **x** .05 for PSA n (PSA #4 = 1.0)PDR for PSA n **Greatest Social Need** Population 60+ with DA in PSA *n* Factor for PSA n Population 60+ with DA in the State Population 60+ with LB in PSA n ----- x .15 Population 60+ with LB in the State Population 60+ with CI in PSA *n* Population 60+ with Clin the State Population 60+ with GI in PSA *n* ----- x .30 Population 60+ with GI in the State For Section 3: **Weighted Formula** Population 60+ with GEN in PSA *n* Proportion for PSA n Population 60+ with GEN in the State Population 60+ with GSN in PSA n Population 60+ with GSN in the State LIM 60+ in PSA #1 n ----- x .20 LIM 60+ in the State **Greatest Social Needs** Factor for PSA n = The same as in Section 1 and Section 2.

### **Section 1 Formula:**

- A. Total Part B Allocation to PSA n = Base Grant (\$128,758) + (Net \$ Allocable to PSAs -Total Base Grants ) x Sum of Proportions for PSA n
- B. Total Part C1 Allocation to PSA  $n = \text{Base Grant ($75,600)} + (\text{Net $ Allocable to PSAs Total Base Grants) x Sum of Proportions for PSA <math>n$
- C. Total Part C2 Allocation to PSA n = \$12,375 + (Net \$ Allocable to PSAs Total Base Grants) x Sum of Proportions for PSA <math>n

### **Section 2 Formula:**

D. Total Part E Allocation to PSA n =Total State Allotment x Sum of Proportions for PSA n =

### **Section 3 Formula:**

E. Total Part D Allocation to PSA n =Total State Allotment x Sum of Proportions for PSA n =

### **Summary IFF:**

F. Total Title III Allocation to PSA n = A + B + C + D + E

### III. A Listing of Population, Economic and Social Data Used

**Appendix A** summarizes the population, economic and social data used in the IFF applications, and the data sources.

### I.V. Demonstration of Allocation of Funds, Pursuant to the IFF

**Appendix B** and **Appendix C** demonstrate the actual application of data, factors and weights, pursuant to the funding formula Section 1 and Section 2, and Section 3 respectively, and the resulting proportions for each PSA.

**Appendix D** summarizes the allocations to each PSA of Title III funds using the proportions obtained for the fiscal year 2004. The fiscal year 2004 Title III allotment to the State is assumed to be at the same level as for the fiscal year 2003.

**Appendices (For IFF)** 

Appendix A

# Data Used for the Intrastate Funding Formula

County	Kanai	Honolulu	Maui∗	Hawaii	State	
Census Tract Nos.	401 - 411.981.02 - 113.0 301 - 319 201 - 221 114.98	1.02 - 113.0 114.98	301 - 319		Total	Data Source
otal Population	56,423	298,857	118,864	141,458	1,186,602	1,186,602 U.S. Bureau of the Census. Estimates of the Population by
						Counties by Age, Sex, and Race, 1997. Total and Maui County* figures were compiled by the State DBEDT**, State Data Center.
otal 60+ Population	10,611	144,331	19,980	25,916	200,838	200,838 U.S. Bureau of the Census. Estimates of the Population by
						Counties by Age, Sex, and Race, 1997. Total and Maui County* figures were compiled by the State DBEDT, State Data Center.
reatest Economic Need ( = Low Income)	1,303	14,962	2,181	3,858	22,304	22,304 1990 Census, STP 14, P403. Adjusted to the 1997 estimate of
						population 60 years or older.
ow Income Minority	1,022	11,270	1,524	2,320	16,136	16,136 1990 Census, STP 14, P422. Adjusted to the 1997 estimate of
						population 60 years or older.
eatest Social Need						
Physical and Mental Disability	1,869	23,510	3,365	3,734	32,478	32,478 1990 Census, STP 14, P54 (self-care or mobility limitation) adjusted
						to the 1997 estimate of the population plus 90% of the average daily census of Long Term Care facilities residents (Source DEEDT. THE STATE OF HAWAII DATA BOOK 1997 Also available on Intenet )
Language Barriers (Non-English speaking)	1,267	17,333	2,717	2,379	23,696	23,696 1990 Census, STP 14, P76. (Individuals 60+ who either "Speak
						English 'Not at all' or "Not well'.")
Cultural isolation (Hawaiian/Part-Hawaiian,	718	9,803	1,757	2,250	14,529	14,529 U.S. Bureau of the Census. 1990 Census. GENERAL
American Indians and Alaskan Native)						POPULATON CHARACTERISTICS. CP-1-13, Tables 19, 26, 55, 58.
Geographical Isolation (Rural (= Not Urban))	10611	34017.589	19980	18205.506	82814.095	18205.506 82814.095 Rural areas defined according to the AoA's "Wodified Census
						AOA'S Definition" in GUIDEBOOK FOR OPERATIONALIZING AOA'S DEFINITION OF RURAL: HAWAII.** 8 (Summer, 1996, p.1.)
and Area (square miles)	622.5	600.2	1172.5	4028.2	6423.4	6423.4 DBEDT. THE STATE OF HAWAII DATA BOOK 1997, Table 1.09.
opulation density	91	1,449	101	35	185	185 Calculated from total population and the land area.
nverse Ranking	0.38744	0.02423		0.34640 1.00000		0.19010 Calculated as proportion to Hawaii County as 1.

File. 2000IFF Appendix A.wb3, updated 7/2/99. 2004IFF\_Appendix A.xls, 5/15/03

Combined with Kalawao County.

Department of Business, Economic Development and Tourism.

\*\*\* Prepared by The National Resource and Policy Center on Rural Long-Term Care and The Kansas Geographic Bureau with support from the U.S. Administration on Aging.

SOURCE: Data for the 2000 State Plan Year = 1997 estimated 60+  $\times$  1990 Census %

Appendix B
Factor Proportions For Parts B, C, D, E, G (Section 1 and Section 2)

Planning and Service Areas Census Tract Nos. Factors	Weigh	Kauai 401 - 411.98	Honolulu 1.02 - 113.02, 114.98	Maui 301 - 319	Hawaii 201 - 221	State Total
Total 60+ Population	0.25	10,611	144,331	19,980	25,916	200,838
% of State		0.05283	0.71864	0.09948	0.12904	1.00000
Weighted Factor Proportion		0.01321	0.17966	0.02487	0.03226	0.25000
Greatest Economic Need	0.30	1,303	14,962	2,181	3,858	22,304
% of State		0.05842	0.67082	0.09778	0.17299	1.00000
Weighted Factor Proportiion		0.01752	0.20126	0.02933	0.06190	0.30000
Low Income Minority	0.20		11,270	1,524	2,320	16,136
% of State		0.06334	0.69842	0.09447	0.14378	1.00000
Weighted Factor Proportion		0.01267	0.13968	0.01889	0.02876	0.20000
Greatest Social Need	0.20			2		
Physical and mental disability (without cog. imp.)*	0.40	1,869	23,510	3,365	3,734	32,478
% of State		0.05754	0.72386	0.10362	0.11497	1.00000
Weighted Factor Proportion		0.02302	0.28954	0.04145	0.04599	0.40000
Language Barriers (Non-English speaking)	0.15	1,267	17,333	2,717	2,379	23,696
% of State		0.05347	0.73148	0.11467	0.10038	1.00000
Weighted Factor Proportion		0.00802	0.10972	0.01720	0.01506	0.15000
Cultural isolation (Hawaiians/Part-Hawaiians,	0.15	718	9,803	1,757	2,250	14,529
American Indians & Native Alaskans ) % of State		0.04945	0.67473	0.12095	0.15487	1.00000
Weighted Factor Proportiion		0.00742	0.10121	0.01814	0.02323	0.15000
Geographical isolation = Rural (= Not Urban)	0.30	10,611	34,018	19,980	18,206	82,814
% of State		0.12813	0.41077	0.24126	0.21984	1.00000
Weighted Factor Proportion		0.03844	0.12323	0.07238	0.06595	0.30000
Greatest Social Need TOTAL (% of State)		0.07689	0.62371	0.14917	0.15023	1.00000
Weighted Factor Proportion		0.01538	0.12474	0.02983	0.03005	0.20000
Inverse Population Density Ranking	0.05					
Population		56,423	869,857	118,864	141,458	1,186,602
Square Miles	<u> </u>	622.5	600.2	1,172.5	4,028.2	6,423.4
Density		91	1,449	101	35	185
Inverse Ranking		0.38744	0.02423	0.34640	1.00000	1,75807
% of State Weighted Factor Proportion		0.22038 0.01102	0.01378 0.00069	0.19704 0.00985	0.56881 0.02844	1.00000
Total Proportion 2000	1.00	0.06980	0.64602	0.11278	0.17140	1.00000

EOA, 2000IFF\_Appendix B.WB3, 7/2/99. Trans. Excel file 5/2/03, 2004IFF\_Appendix B.xls...

V-23

Appendix C
Factor Proportions For Part F (Section 3)

Planning and Service Area Census Tract Nos.	Weigh	Kauai 401 - 411.98	Honolulu 1.02 - 113.02, 114.98	Maui 301 - 319	Hawaii 201 - 221	State Total
Total 60+ Population	0.00	10,611	144,331	19,980	25,916	200,838
% of State		0.05283	0.71864	0.09948	0.12904	1.00000
Weighted Factor Proportiion		0.00000	0.00000	0.00000	0.00000	0.00000
Greatest Economic Need	0.40	1,303	14,962	2,181	3,858	22,304
% of State		0.05842	0.67082	0.09778	0.17299	1.00000
Weighted Factor Proportiion		0.02337	0.26833	0.03911	0.06919	0.40000
Low Income Minority	0.20		11,270	1,524	2,320	16,136
% of State		0.06334	0.69842	0.09447	0.14378	1.00000
Weighted Factor Proportiion		0.01267	0.13968	0.01889	0.02876	0.20000
Greatest Social Need	0.40					
Physical and mental disability (without cogn. imp.)*	0.40	1,869	23,510	3,365	3,734	32,478
% of State		0.05754	0.72386	0.10362	0.11497	1.00000
Weighted Factor Proportiion		0.02302	0.28954	0.04145	0.04599	0.40000
Language Barriers (Non-English speaking)	0.15	1,267	17,333	2,717	2,379	23,696
% of State		0.05347	0.73148	0.11467	0.10038	1.00000
Weighted Factor Proportion		0.00802	0.10972	0.01720	0.01506	0.15000
Cultural isolation (Hawaiians/Part-Hawaiians,	0.15	718	9,803	1,757	2,250	14,529
American Indians & Native Alaskans ) % of State	Dr. Co	0.04945	0.67473	0.12095	0.15487	1.00000
Weighted Factor Proportiion		0.00742	0.10121	0.01814	0.02323	0.15000
Geographical isolation = Rural (= Not Urban)	0.30		34,018	19,980	18,206	82,814
% of State		0.12813	0.41077	0.24126	0.21984	1.00000
Weighted Factor Proportion		0.03844	0.12323	0.07238	0.06595	0.30000
Greatest Social Need TOTAL (% of State)		0.07689	0.62371	0.14917	0.15023	1.00000
Weighted Factor Proportion		0.03076	0.24948	0.05967	0.06009	0.40000
Inverse Population Density Ranking	0.00					
Population		56,423	869,857	118,864	141,458	1,186,602
Square Miles		622.5	600.2	1,172.5	4,028.2	6,423.4
Density		91	1,449	101	35	185
Inverse Ranking		0.38744	0.02423	0.34640	1.00000	1.75807
% of State	_	0.22038	0.01378	0.19704	0.56881	1.00000
Weighted Factor Proportiion		0.00000	0.00000	0.00000	0.00000	0.00000
Total Proportion 2000	1.00	0.06679	0.65749	0.11767	0.15804	1.00000

EOA, 2000\_MODEL2D2for Part F by EOA.WB3, 7/2/99, 1999. Transl. Excel file 5/2/03, 2004IFF\_Appendix C.xls.

TITLE III ALLOTMENT AND ALLOCATIONS TO PSA: FY 2004 Demonstration of the IFF Using the Best Available Data Appendix D.

		STATE	NET ALLOC.	217	NET PSA			=x	BASE GRANT PLUS IFF ALLOCATION	JS IFF ALLOCAT	NO
FUND SOURCES	AUTHORIZED AMOUNT	AGENCY ADM	SUBJ. TO 10% AAA ADM	OMBUDSMAN ALLOCATION	ALLOTMENT SUBJECT TO IFF	BASE GRANT	IFF ALLOCATION	KAUAI	HONOLULU	MAUI	HAWAII
oart B	\$1,760,581	0\$	\$1,760,581	\$45,000	\$1,715,581	\$515,032	\$1,200,549	\$212,556	\$904,337	\$264,156	\$334,532
Subpart CI	\$1,937,378	\$500,000	\$1,437,378	\$0	\$1,437,378	\$302,400	\$1,134,978	\$154,821	\$808,818	\$203,603	\$270,135
subpart C2	\$895,875	\$0	\$895,875	\$0	\$895,875	\$49,500	\$846,375	\$71,452	\$559,150	\$107,829	\$157,444
art E	\$700,790	\$0	\$700,790	\$0	\$700,790	\$0	\$700,790	\$48,915	\$452,724	\$79,035	\$120,115
Part D	\$108,497	\$0	\$108,497	\$0	\$108,497	\$0	\$108,497	\$7,247	\$71,336	\$12,767	\$17,147
otal Allotment/Allocation	\$5,403,121	\$500,000	\$4,903,121	\$45,000	\$4,858,121	\$866,932	\$3,991,189	\$494,991	\$2,796,365	\$667,390	\$899,373
AA Rate of Administration								10%	10%	10%	10%
dministration-PSA					\$485,812			\$49,499	\$279,637	\$66,739	\$89,937

Supportive Services and Senior Certers Program Congregate Nutrition Services Hone Delivered Nutrition Services Disease Prevention and Health Promotion Services National Family Caregiver Support Program Part B: Part C1: Part D: Part E:

File: 2004IFF\_Appendix D.xls

	Š	Unduplicated Persons	Persons			Units of Service	ervice			Total Amount	t T		
Activities	2004	2005	2006	2007	2004	2005	2006	2007	2,004	2,005	2,006	2,007	Code
Information & Assistance	1,400	1,400	1,400	1,400	8,363	8,363	8,363	8,363	73,739	73,739	73,739	73,739	m Z
									138,266	138,266	138,266	138,266	co
Outreach	1,237	1,237	1,237	1,237	1,237	1,237	1,237	1,237	18,435	18,435	18,435	18,435	<u>Ш</u>
									34,567	34,567	34,567	34,567	w
Case Management	100	100	100	100	1,633	1,633	1,633	1,633	65,320	65,320	65,320	65,320	∢
Assisted Transportation	125	125	125	125	18,903	18,903	18,903	18,903	125,891	125,891	125,891	125,891	∢
Chare	10	0	10	10	40	40	40	8	1,000	1,000	1,000	1,000	∢
Homemaker	40	40	40	40	3,412	3,412	3,412	3,412	67,392	67,392	67,392	67,392	∢
Personal Care	8	30	30	30	3,566	3,566	3,566	3,566	74,880	74,880	74,880	74,880	∢
Adult Day Care	90	20	20	20	1,997	1,997	1,997	1,997	68,863	68,863	68,863	68,863	∢
Friendly Visiting	88	08	08	80	800	800	800	800	11,850	11,850	11,850	11,850	@ Z
Telephone Reassurance	8	30	30	30	2,800	2,800	2,800	2,800	11,850	11,850	11,850	11,850	m Z
Senior Companion Prog.	45	45	45	45	7,000	7,000	7,000	7,000	0	0	0	0	
Information - CSS	200	200	200	200	400	400	400	400	0	0	0	0	
Assistance - CSS	200	200	200	200	400	400	400	400	0	0	0	0	
Groups/Training - CSS	12	12	12	12	70	70	20	22	5,250	5,250	5,250	5,250	Ш
Respite - CSS	8	20	20	20	1,316	1,316	1,316	1,316	32,916	32,916	32,916	32,916	Ш
Supplem. Srvs - CSS	12	12	12	12	512	512	512	512	10,750	10,750	10,750	10,750	N N
Senior Centers	1,700	1,700	1,700	1,700	2,800	2,800	2,800	2,800	30,804	30,804	30,804	30,804	B
Volunteer	568	568	568	568	64,571	64,571	64,571	64,571	23,699	23,699	23,699	23,699	B
									75,963	75,963	75,963	75,963	O N
									26,718	26,718	26,718	26,718	S
Employment Assistance	4	4	14	4	13,832	13,832	13,832	13,832	97,582	97,582	97,582	97,582	ON
									1,560	1,560	1,560	1,560	(O)
Health Prevention	325	325	325	325	200	700	700	700	7,247	7,247	7,247	7,247	Q
Home Delivered Meals	200	200	200	200	48,000	48,000	48,000	48,000	103,385	103,385	103,385	103,385	NC-2
									27,517	27,517	27,517	27,517	O N
									23,536	23,536	23,536	23,536	w
									134,042	134,042	134,042	134,042	∢
Congregate Meals	150	150	150	150	7,245	7,245	7,245	7,245	38,617	38,617	38,617	38,617	NC-1
Legal Assistance	587	287	287	587	1,710	1,710	1,710	1,710	76,953	76,953	76,953	76,953	B Z

Allocation Plan and Service Ouputs - Kauai Agency on Elderly Affairs

Allocation Plan and Service Ouputs - Elderly Affairs Division	Ouputs - E	lderly Affai	rs Division										
but society of succession	ว	Unduplicated Persons	Persons			Units of Service	rvice			Total Amount	unt	e.	0041100
Activities	2004	2005	2006	2007	2004	2005	2006	2007	2004	2005	2006	2007	Code
Recreation	2,550	2,601	2,653	2,706	000'6	9,180	9,364	9,551	84,784	86,480	88,209	89,973	8
									9,420	809'6	008'6	966'6	0 ×
Respire: Information & Assistance/Counseling	1,030	1,051	1,072	1,093	8,500	8,670	8,843	9,020	163,653	166,926	170,264	173,670	8
									18,183	18,547	18,918	19,296	o ×
Supplemental Services	100	102	104	106					57,515	58,665	59,839	61,035	ш
									6,391	6,519	6,649	6,782	0 ×
Transportation	450	459	468	478	20,900	21,318	21,744	22,179	272,521	277,971	283,531	289,201	B Z
									30,280	30,886	31,504	32,134	0 X
Volunteer Opportunities	950	696	988	1,008	55,000	56,100	57,222	58,366					
Case Management	1,829	1,866	1,903	1,941	17,024	17,364	17,712	18,066	534,959	545,658	556,571	567,702	∢
									141,664	144,497	147,387	150,335	ш
									20,970	21,389	21,817	22,254	0 X
									2,000	2,040	2,081	2,122	ā
Caregiver Support	100	102	104	106	74	7.5	7.2	78	65,000	006,300	67,626	826'89	E N
									7,222	7,366	7,514	7,664	0 X
Chore	260	265	270	276	1,316	1,342	1,369	1,397	25,000	25,500	26,010	26,530	∢
Counseling	2,285	2,331	2,377	2,425	008'8	8,976	9,155	9,339	70,821	72,237	73,682	75,156	Ш
									207,384	211,532	215,762	220,078	80 Z
									53,439	54,508	55,598	56,710	0 X
									22,217	22,661	23,115	23,577	ā
Education/Training	3,890	3,968	4,047	4,128	1,360	1,387	1,415	1,443	67,118	68,460	69,830	71,226	NC-1
									39,371	40,158	40,962	41,781	8 8
									12,268	12,513	12,764	13,019	0 X
									6,112	6,234	6,359	6,486	ā
Escort	140	143	146	148	1,400	1,428	1,456	1,486	29,915	30,513	31,123	31,746	0 Z
									2,531	2,582	2,633	2,686	0 X
									1,373	1,400	1,428	1,457	₫

Allocation rian and Service Ouputs - Elderly Allahs Division Unduplicated Persons	a - sundno ao	- Elgeny Analis Divisio Unduplicated Persons	d Persons	=		-	Units of Service	rvice			Total Amount	unt		
Programs, Services and Activities	2004	2005	2006	2007	N	2004	2005	2006	2007	2004	2005	2006	2007	Source
Health Maintenance/ Promotion	340	347	354	361		006	918	936	955	39,371	40,158	40,962	41,781	NB NB
										11,572	11,803	12,040	12,280	0 ×
										6,112	6,234	6,359	6,486	a
Homemaking	340	347	354	361	4	4,572	4,663	4,757	4,852	77,724	79,278	80,864	82,481	∢
Housing Assistance	575	586	298	610	5	5,000	5,100	5,202	5,306	275,017	280,517	286,128	291,850	B N
										32,770	33,425	34,094	34,776	0 X
Information 9 Acoistance										5,120	5,222	5,327	5,433	₫
Outreach	29,063	29,644	30,237	30,842	31	31,463	32,092	32,734	33,389	70,366	71,773	73,209	74,673	NC-1
										96,542 159,304	98,473 162,490	100,442 165,740	102,451	XS XS
- 8 8	33,854	34,531	35,222	35,926	33	33,854	34,531	35,222	35,926	229,242	233,827	238,503	243,273	×S
Interpretation/Translation	20	51	52	55	650	663	929	069	0	19,694	20,088	20,490	20,899	B O X
										1,373	1,400	1,428	1,457	正
Legal Assistance	450 4	459 4	468 4	478	.0	2,000	2,040	2,081	2,122	125,884 25,952 250	128,402 26,471 255	130,970 27,000 260	133,589 27,540 265	8 0 E
Letter Writing/Reading	50	51	52	5 8		300	306	312	318	16,679 1,688 915	17,013 1,722 933	17,353 1,756 952	17,700 1,791 971	8 × 4
Congregate Meals	2,550	2,601	2,653	2,706	202	202,750	206,805	210,941	215,160	395,393 247,274 288,014 119,216	403,301 252,219 293,774 121,600	411,367 257,264 299,650 124,032	419,594 262,409 305,643 126,513	0 × 0 × 0 × 0
Home Delivered Meals	2,385	2,433	2,481	2,531	20	204781	208,876	213,054	217,315	397,098 458,402 260,749 352,042 131,282	405,040 467,570 467,570 359,083 133,908	413,141 476,921 476,921 366,264 136,586	421,404 485,460 486,459 373,590 139,318	N P N P N P N P N P N P N P N P N P N P
Personal Care	530	541	552	563	29	29,288	29,874	30,471	31,080	878,640	896,213	914,137	932,420	∢

Andreas of the control of the contro		Undublicated Persons	Persons	7) = 0) (		Units of Service	Š			Total Amount	ţ		
Programs, Services and	5					3							Source
Activities	2004	2005	2006	2007	2004	2005	2006	2007	2004	2005	2006	2007	Code
Adult Day Care	35	37	39	39	1,820	1,923	2,027	2,027	63,700	67,330	70,961	70,961	A,NE,O,S
Assisted Transportation	525	525	525	525	12,343	12,343	12,343	12,343	135,778	135,778	135,778	135,778	A,PI,S,XS
Attendant Care/Molokai	15	15	15	15	1,280	1,280	1,280	1,280	25,000	25,000	25,000	25,000	NB.PI
Caregiver Support	350	350	375	375	450	450	200	200	20,000	20,000	20,000	20,000	NB,NE,O
Case Management	125	125	125	125	1,637	1,637	1,637	1,637	000'59	000'59	000'59	000'59	Æ
Chore	108	108	108	108	1,470	1,470	1,470	1,470	25,000	25,000	25,000	25,000	A, 4 □ .
Congregate Meals	1,250	1,250	1,250	1,250	84,000	84,000	84,000	84,000	114,000	114,000	114,000	114,000 C	114,000 O. PI ,S,XS
Friendly Visit	175	175	175	175	4,500	4,500	4,500	4,500	15,000	15,000	15,000	15,000	NB V
Home Delivered Meals	550	920	575	575	85,000	85,000	88,825	88,825	245,734	245,734	256,792	256,792	PI, S,XS
Homemaker/Housekeeper	120	100	100	100	4,588	4,588	4,588	4,588	78,000	78,000	78,000	78,000	A, Pi
Information & Assistance	2,125	2,125	2,125	2,125	6,625	6,625	6,625	6,625	131,060	131,060	131,060	131,060	NB, S, XS
Legal Assistance	308	308	308	308	1,510	1,510	1,510	1,510	60,400	60,400	60,400	60,400	NB,NE,PI
Outreach	950	950	950	950	950	950	950	950	39,860	39,860	39,860	39,860	NB, S, XS
Personal Care	72	72	72	72	7,868	7,868	7,868	7,868	181,000	181,000	181,000	181,000	A, P
Public Awareness	140	140	140	140	3,660	3,660	3,660	3,660	31,480	31,480	31,480	31,480	NB, S
Recreation/Leisure	1,200	1,200	1,200	1,200	70,000	70,000	70,000	70,000	1,000	1,000	1,000	1,000	, SX XS
Telephone Reassurance	130	130	130	130	000'9	000'9	000'9	0000'9	10,000	10,000	10,000	10,000	NB N

	Ď	Unduplicated Persons	d Persons			Units of Service	Service			Total Amount	ount		
Programs, Services and Activities	2004	2005	2006	2007	2004	2005	2006	2007	2,004	2,005	2,006	2,007	Code
Adult Day Care	25	25	25	25	4,504	4,504	4,504	4,504	37,504	37,504	37,504	37,504	∢
Assisted Transportation	06	DC.	Uč	UC	r.	7	r 6	712	0.29	- - -	- م	25.0	٥
	1	ì	ì	ì	)	)	i : )	i	7	- 0	- 0	0 0	. L
Caregiver Program									72,196	72,196	72,196	77,196	II Z
Case Management	712	712	712	712	11,880	11,880	11,880	11,880	304,928	304,928	304,928	304,928	∢
Community Development	7.0	2.0	20	70	10	10	10	10	16,000	16,000	16,000	16,000	m Z
Congregate Meals	1,000	1,000	1,000	1,000	85,444	85,444	85,444	85,444	216,700	216,700	216,700	216,700	NC-1
									330,753	330,753	330,753	330,753	X
									68,500	009'89	68,500	68,500	ā
									40,000	40,000	40,000	40,000	0
Heavy Chore	29	67	29	29	4,300	4,300	4,300	4,300	1,991	1,991	1,991	1,991	∢
Home Delivered Meals	200	200	200	200	73,520	73,520	73,520	73,520	66,755	99'155	66,755	98,755	NC-2
									92,159	92,159	92,159	92,159	∢
									80,000	000'08	80,000	000'08	₫
									42,000	42,000	42,000	42,000	O Z
Home Modification	09	09	09	09	150	150	150	150	6,500	009'9	009'9	6,500	B Z
Homemaker	45	45	45	45	1,100	1,100	1,100	1,100	19,486	19,486	19,486	19,486	Ø
Information & Assistance	3,500	3,500	3,500	3,500	14,500	14,500	14,500	14,500	73,615	73,615	73,615	73,615	BZ
									16,724	16,724	16,724	16,724	Q
Legal	201	201	201	201	1,879	1,879	1,879	1,879	62,515	62,515	62,515	62,515	NB
									1,525	1,525	1,525	1,525	ā
Nutrition Education	1,200	1,200	1,200	1,200	300	300	300	300	7,500	7,500	7,500	7,500	N Q
Outreach	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	10,500	10,500	10,500	10,500	NB
Personal Care	28	78	82	78	4,320	4,320	4,320	4,320	144,945	144,945	144,945	144,945	4
Transportation	1,400	1,400	1,400	1,400	97,000	97,000	000'28	000'28	209,171	209,171	209,171	209,171	B
									40,245	40,245	40,245	40,245	NC-2
									289,090	289,090	289,090	289,090	XS
									11,900	11,900	11,900	11,900	ā

Allocation Plan and Service Ouputs - Hawaii County Office of Aging

# **Previous Year Expenditures for Priority Services** (FY 2002)

### **Title III Part B Federal Funds Only**

In accordance with the Older Americans Act [Section 306(a)(2)] the Area Agencies on Aging are disclosing the amount of funds expended for each category of services during the fiscal year most recently concluded.

Kauai Agency on Elderly Affairs

Tradui rigency on Electry rimans				
Service	Budgeted	FY 02 Actual	% for Title III	
	Compliance	Expenditures	Categories	
	Amount (\$)	The second secon		
Access	32,080	74,790	33	
In-Home	10,694	28,872	12	
Legal	42,773	70,045	30	
Title III Part B	85,547	173,707	75	
TOTAL				

### **Elderly Affairs Division**

Electry Times Division				
Service	Budgeted	FY 02 Actual	% for Title III	
	Compliance	Expenditures	Categories	
	Amount (\$)	_		
Access	214,012	265,964	24.86	
In-Home	117,706	92,898	8.68	
Legal	96,305	112,202	10.49	
Title III Part B	428,023	471,064	44.02	
TOTAL				

Maui County Office on Aging

Wiaui County Office on Aging					
Service	Budgeted	FY 02 Actual	% for Title III		
	Compliance	Expenditures	Categories		
	Amount (\$)				
Access	202,500	159,755	74.74		
In-Home	0	0			
Legal	54,000	54,000	25.26		
Title III Part B	256,500	213,754.54	100.00		
TOTAL					

**Hawaii County Office of Aging** 

Service	Budgeted	FY 02 Actual	% for Title III
	Compliance	Expenditures	Categories
	Amount (\$)		
Access	306,595	261,671	79.13
In-Home	6,500	6,497	1.96
Legal	62,515	62,515	18.90
PIE*	6,105		
Title III Part B	381,715	330,683	100.00
TOTAL			

<sup>\*</sup>PIE: Partners in Elder Care (Community Councils)

# **Minimum Percentages Title III Part B Categories of Services**

For the duration of the Area Plan, the Area Agencies on Aging assures that the following minimum percentages of funds received for Title III-B will be expended to provide each of the following categories of services, as specified in OAA, Section 306(a):

**Minimum Percentages** 

Categories of	Kauai Agency	Elderly Affairs	Maui County	Hawaii County
Services	for Elderly	Division	Office on	Office of
	Affairs		Aging	Aging
Access	15	22	32	30
In-Home	5	8	1	1
Legal	20	10	7	9
Total Percent	40	40	40	40

## Additional Costs of Providing Services To Older Individuals in Rural Areas

Area Agency on Aging	FY 2002 Actual Costs	Projected Costs
Kauai Agency for Elderly	49,159	49,499
Affairs		
Elderly Affairs Divisions	220,821	231,862
Maui County Office on	497,564	550,819
Aging		
Hawaii County Office of	909,365	933,882
Aging		